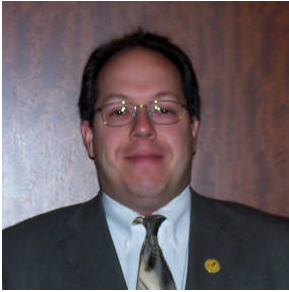


PRESIDENT'S MESSAGE



Along with the traditional prognosticating of ground hog Punxsutawney Phil and his fellow animal forecasters around the United States, this year Groundhog Day brought a sobering reminder of the critical importance of weather services to our society. During

the early morning hours of February 2, a series of strong tornadoes moved through central Florida north of the Orlando area. Florida's worst tornado outbreak in nearly a decade damaged or destroyed hundreds of homes and structures, and unfortunately took 21 lives. Then on March 1, a tornado outbreak in the eastern half of the U.S. resulted in 20 fatalities.

All indications are that warning services from the weather enterprise were outstanding during both of these tornado outbreaks. During the Florida tornado event, tornado warning lead times from the NWS offices in Tampa and Melbourne ranged from eight to fifteen minutes, and broadcasters were on the air in "wall to wall" mode providing the most up to date information on the storms' evolution and path. So, it was very disheartening to me when I called up an article on CNN's Web site after the Florida event to find the headline "Residents Say They Had No Warning."

Clearly, this perception was mainly due to the timing of the storms in the middle of the night when most people were sleeping. This is an issue that I am all too familiar with having worked in the Jackson, MS NWS office for more than 11 years. The southeast United States is particularly prone to strong and violent tornadoes during the 10 p.m. to 6 a.m. time period. My greatest fear, as a meteorologist responsible for protecting the lives of the people I serve, is a violent tornado going through a heavily populated area at three in the morning. Unfortunately, this is all too real of a possibility in our office's service area.

One of the reasons why I am so dedicated to the NWA is that we as an organization foster the cooperative work between all of the sectors of the weather enterprise that must exist if we are to reduce the numbers of fatalities from events like the Groundhog Day outbreak. The science of meteorology has reached the point where the large majority of strong tornadoes like those on February 2 and March 1 can be warned many minutes in advance. The next step is to ensure that the public receives those warnings so that headlines like those mentioned previously are a thing of the past.

The public sector of the weather enterprise has invested a large amount of resources in the development of NOAA Weather Radio All-Hazards, which has a tone alert feature that can make people aware of an approaching storm even in the middle of the night. However, we in the public sector can only reach so many people directly. We rely on our partners in the broadcast community to help us get the word out about weather radio, and there are many outstanding examples throughout the country of NWS and television stations working together on campaigns to increase the number of weather radios in their communities. Other members of the private sector are continuously working on new technologies to improve warning dissemination, while the academic and research communities enhance our understanding of the science behind hazardous weather. All of these exciting developments will surely lead to even better ways of alerting the public about impending hazardous weather.

The National Weather Association is the one organization where all of these diverse members of the operational meteorology community come together. I am excited about all of the partnerships that I see growing throughout the NWA. My goal as an operational meteorologist has been to see a day when we have zero weather related fatalities, and it is only through all of us working together in partnership that we will ever see that day realized.

- Alan Gerard, president@nwas.org

ANNOUNCING: The Dr. Roderick A. Scofield Scholarship in Meteorology

Thanks to a generous donation from Mrs. Joyce Scofield and other family members of the late Dr. Roderick A. Scofield (1942-2006), a new NWA scholarship opportunity is available to aspiring meteorologists.

Offering: One scholarship per year in the amount of \$1000.

Starting Date: For the September-December portion (semester or quarter) of the school year beginning in 2007.

Administration: The scholarship and selection process will be administered by the NWA Education Committee and approved by the NWA President. The NWA office will announce the call for applications annually in February and applications will close 15 May. The scholarship designee will be notified by 1 July.

Eligibility: Undergraduate and/or Graduate students majoring in Meteorology or Atmospheric Sciences. Undergraduates must be classified at least as a junior for the semester for which the scholarship is awarded. This will allow second semester sophomores to apply for the scholarship. If the student is classified as a senior, they must either have one more (Sep-Dec) semester to complete after the scholarship is awarded or document that they have been accepted into graduate school.

Award Criteria: The scholarship will be awarded based on the student's merit and their enthusiasm to learn and to contribute to operational meteorology and related activities for the public good. Application submissions will include a completed NWA cover page and:

- a) official college transcripts (academic achievement),
- b) two letters of recommendation (at least one from a current or former meteorology professor),
- c) a letter (not longer than one page) from the applicant describing their enthusiasm for the science and its operational applications.

Logistics: Scholarship money will be transferred to the student's tuition account in August following the financial guidelines of the college or university involved.

Interested students can obtain a scholarship application cover page and full instructions from the NWA Web site at: www.nwas.org/award.html or contact the NWA office.

Applications for the NWA Roderick A. Scofield Scholarship to be awarded in 2007 must be submitted to the NWA office by 15 May 2007. The address is on the cover page.

About Dr. Roderick Arthur Scofield: A charter member of the NWA, who rose to be elected its president for the year 2000, was born in Louisville, Kentucky in 1942. In November 2005, he was diagnosed with pancreatic cancer and died at his home in Pomfret, Maryland on 25 February 2006. A necrology was published in the March 2006 NWA Newsletter and repeated on the NWA Web site with more information on this Scholarship.

His teaching and influence will continue for years to come as aspiring meteorologists read his many research reports. His passion for observing, analyzing, learning and sharing knowledge of the atmosphere with all concerned will long be remembered by his many colleagues. His superb efforts in providing teachers with continuing education and inspiring college students will continue through this scholarship offering.

The AccuWeather Undergraduate Scholarship in Meteorology

Thanks to the generosity of AccuWeather, Inc., this scholarship opportunity is available through the NWA. The AccuWeather scholarship offering began in 2004 and this will be the fourth year it has been offered.

Offering: One scholarship per year in the amount of \$1000.

Administration: The scholarship selection will be administered by the NWA Education Committee. The NWA office will announce the call for applications each year in March. Applications close 15 May and the scholarship designee will be notified by mid-June.

Eligibility: Undergraduate students going into their sophomore year or higher grade and majoring in operational meteorology (forecasting, broadcasting or consulting) may apply. If the undergraduate student is classified as a senior, they must either have one more fall (Sep. – Dec.) semester to complete after the scholarship is awarded.

Award Criteria: The scholarship will be awarded based on:

- a) official college transcripts (academic achievement),
- b) two letters of recommendation (at least one from a current or former meteorology professor),
- c) a letter (not longer than one page) from the applicant describing their involvement/interest in operational meteorology.

Logistics: Scholarship money will be transferred following the financial guidelines of the college or university involved. If there are not any financial guidelines from the school, the NWA will make the \$1,000 check payable to both the student and the education institution at the beginning of the September - December semester or quarter.

Applications for the NWA AccuWeather Undergraduate Scholarship in Meteorology to be awarded in 2007 must be submitted to the NWA office by 15 May 2007. The office address is on the application form. The application form is available to copy from the NWA Web site at: www.nwas.org/accuweatherscholarship_app.html or it can be obtained from the NWA office at: Tel/Fax: (919) 845-1546.

2007 Awareness Events

Earth Day

April 22

earthday.envirolink.org

Sky Awareness Week

April 22-28

www.weatherworks.com/skyawareness.week.html

Hurricane Preparedness Week

May 20-26

www.nhc.noaa.gov/HAW2/english/intro.shtml

Rip Current Awareness Week

June 3-9

www.ripcurrents.noaa.gov/

Lightning Safety Week

June 24-30

www.lightningsafety.noaa.gov/

Call for Nominations for the 2007 NWA ANNUAL AWARDS

The National Weather Association (NWA) began its annual awards program in 1977 to provide deserved recognition to those individuals involved in operational activities. The NWA Annual Awards Program recognizes the professional as well as the volunteer. The emphasis is on the people who perform the day-to-day tasks of providing meteorological information and weather support services to the public.

Please review the award categories carefully and use the category most appropriate for the nomination being submitted.

Award Categories are:

Operational Achievement Individual Award: This award is presented to a NWA member who has made a significant contribution to operational meteorology. This could be for an accurate and timely forecast for one or more significant weather events or for long-period achievement in operational weather support or related activities.

Operational Achievement Group Award: This award is presented to a group of two or more individuals for a significant contribution to operational meteorology. At a minimum, a majority of the group (greater than 50%) must be NWA members.

Member of the Year Award: This award is presented to a NWA member who has made significant contributions to the organization over a period of time.

T. Theodore Fujita Research Achievement Award: This award is presented to a NWA member whose research has made a significant contribution to operational meteorology.

Broadcaster of the Year Award: This award is presented to a NWA member Radio or Television weathercaster, or other member of the broadcast media, whose activities have significantly contributed to the development and presentation of quality and timely weather information to the public service. Radio and Television weathercaster candidates must be current NWA Seal of Approval holders and have had the NWA Seal of Approval for at least one year prior to being nominated for this award.

The Larry R. Johnson Special Award: This award is presented to an individual or a group to recognize unique events or extraordinary accomplishments, which significantly contributed to operational meteorology.

Walter J. Bennett Public Service Award: This award is presented to an individual or organization directly assisting the meteorological community in providing weather-related information to the public. Individuals and organizations in the meteorological profession are ineligible for this award.

Public Education Award: This award is presented to an individual or organization providing significant contributions to increase the public's weather awareness.

Local Chapter Award: This award is presented to a Local Chapter of the NWA whose activities have significantly increased awareness of the weather and of the NWA in their local area.

Aviation Meteorology Award: This award is presented to an individual or group to recognize significant contributions to aviation meteorology, such as impact of operational forecasts on aviation operations or advances in aviation meteorology including research in detection and forecasting of aviation hazards.

Other Special Achievement Awards are detailed on the NWA Web site at: www.nwas.org/award.html. Names of previous annual award winners and additional award information are also available on that Web site.

Submitting Nominations:

Please use the award cover sheet that can be copied from the NWA Web site at: www.nwas.org/award.html or sent via Fax from the NWA office (call: 919-845-1546), attach a narrative nomination (up to two pages in length) with no more than three supporting letters of endorsement. Nominations should be mailed by 1 July 2007 to:

**NWA Awards Committee
Daniel McCarthy, Chairperson
228 West Millbrook Road
Raleigh, NC 27609-4304**

Although there is no rigid time requirement for the awards, it is preferred that the accomplishment, if not on a continuing basis, occur within 18 months prior to the nominations. Self nominations will not be accepted. If the nomination is not selected as the winner, it will remain a valid nomination for two additional years unless the nominee(s) are no longer in positions applicable to the award. The nomination may be updated by the submitter in each of those additional two years. Presentation of the annual awards for 2007 will be made at the NWA Annual Meeting, Awards Luncheon, 17 October 2007, at the Circus Circus Reno in Reno, Nevada.

Corporate Member News

WELCOME to new NWA Corporate Member:

StormStock

Prairie Pictures, Inc.
P.O. Box 122020
Arlington, TX 76012-2020
Tel: 817-276-9500; Fax: 817-795-1132
Internet: <http://www.stormstock.com/>
POC: Martin Lisius e-mail: info@stormstock.com

NWA Corporate Member Mitretek Systems changed its name to Noblis. New contact information is:

NOBLIS

3150 Fairview Park Drive, Suite 300
Falls Church, VA 22042-4504
Tel: 703-610-1718; Fax: 703-610-1767
Internet: <http://www.noblis.org>
POC: Tom Neff e-mail: tneff@noblis.org

For information on all NWA Corporate Members, please view the Web page: <http://www.nwas.org/corporate.html>

IN MEMORIAM

James Frederick Andrews, 88, who spent 38 years with the National Weather Service and then opened a weather consulting business, died of congestive heart failure January 3, 2007 at Inova Mount Vernon Hospital. He lived in Alexandria, VA. Mr. Andrews was a charter member of the NWA.

Mr. Andrews, considered a leading expert on medium-range forecasting, implemented the process of 6 to 10-day extended medium-range forecasting.

He joined the U.S. Weather Bureau in 1944 as a prognostic analyst in the extended forecast division and rose to senior forecaster in 1960. He became deputy chief of the extended forecast branch at the National Meteorological Center in 1973.

From 1977 to 1980 at the center, he was chief of the medium-range forecast group and supervised those responsible for providing expert judgment on weather conditions over the Northern Hemisphere for 3 to 10 or more days.

In 1976, the American Meteorological Society honored him for his outstanding service as a weather forecaster. He contributed to a number of articles on weather and was named a Fellow of the American Meteorological Society in 1977.

After retiring in 1980, he started Intercon Weather Consultants, Inc. with Sol Hirsch, Dr. William Klein and Stuart Brown.

Mr. Andrews was born in Flushing, NY, and graduated from Rutgers University in 1941. He received a master's degree in meteorology from New York University (NYU) in 1943 and became a supervising analyst for the Northern Hemisphere historical map project at NYU.

He had lived in the Washington area for 61 years and was a member of St. Luke's Episcopal Church. He volunteered for 15 years at Inova Mount Vernon Hospital and served on the auxiliary board of directors. He also served at one time as hospital photographer. He was a former member of a bowling league and enjoyed playing pool. His wife of 50 years, Betty Klees Andrews, died in 2003. Survivors include two children, Sally A. Mills of Arlington, VA and Nancy A. Barker of Richmond, VA and five grandchildren.

Dr. Catherine Marie Mancino Felton (1941-2007)



died January 29, 2007 after a long struggle with cancer.

Cathy was born December 26, 1941 in Cleveland, Ohio, the third of eight children of Paul (deceased) and Adele Mancino.

Cathy attended Regina High School in South Euclid, Ohio,

graduating in 1959. She earned a B.S. in Professional Meteorology from St. Louis University in 1963 and upon graduation became a volunteer in the recently established Peace Corps program where she taught secondary school and college courses in the Republic of the Philippines. On her return to the United States, Cathy enrolled at San Jose State University in 1965 where she taught natural science courses and earned a Masters Degree in Natural Science in 1968.

She taught at San Francisco State University from 1968-1989, and was instrumental in the development of the original degree in meteorology for teachers and science writers in the Center for Interdisciplinary Science in the early 1970s. She earned her Ph.D. in Geography (Climatology) in 1978 from the University of California at Berkeley. Cathy was a valued faculty member in the Geosciences Department at San Francisco State University until her retirement in 1989. Since her retirement, Cathy served as Adjunct Professor of Meteorology and was an Emeritus Professor of Meteorology at San Francisco State University to the time of her passing.

Cathy was a relentless advocate of woman's rights; in academia, she fought to break through the "glass ceiling" to advance her career as a woman geoscientist. Cathy was always very supportive of women in the geosciences at a time when there were few women in the profession. She mentored many students majoring in meteorology and geology at San Francisco State and exemplified success in the profession and balance in her personal life pursuing her many interests in nature and photography.

Cathy learned to fly jet and propeller airplanes as a cadet in the U.S. Air Force's auxiliary Civil Air Patrol program from 1957 to 1962, and later flew her own Cessna 182 in California and in Arizona. With her husband Norby, Cathy became an avid sailor, helping pilot their sailboat in the waters of California, Washington and Alaska. Cathy also enjoyed backpacking and hiking in the Sierra Nevada and in the desert and mountain areas near her winter home in Quartzsite, Arizona. Cathy employed her talents as teacher, meteorologist and naturalist on hikes and backpacking adventures with her friends and family, passing on her enthusiasm for nature and the outdoors to her grandchildren, siblings, nieces and nephews. Cathy was a friend and mentor to every one she met.

Cathy is survived by Norborn Marshall Lewis Felton, her beloved husband of 34 years, and many family members.

Memorial services will be held in Quartzsite, Arizona, Campbell, California and South Euclid, Ohio at a later date. Her ashes will be spread over the Sierra Nevada Mountain Range. In lieu of flowers, contributions may be made in her name to the Quartzsite Public Library, P.O. Box 2812, Quartzsite, Arizona, 85346-2812.

CALL FOR PAPERS – THE NWA METEOROLOGICAL SATELLITE APPLICATIONS AWARD

The Meteorological Satellite Applications Award was established by the National Weather Association (NWA) in 1999 to stimulate interest and foster the study and use of satellite remote sensing data in weather analysis and forecasting. **Undergraduate students are invited to write an original paper on meteorological satellite applications.** Themes of the papers may include original research, case studies, development of a technique or algorithm or a survey of applications. **The recipient of the award will receive a grant of \$500, and free registration and travel support will be provided for the award winner to present their paper at the NWA Annual Meeting.** The student must be enrolled as an undergraduate at the time the paper is written and be in good academic standing at the college or university attending. The student must be a U.S. citizen or hold permanent resident status.

Submission of Papers: Student papers should not exceed ten (10) pages including figures, photographs and appendices.

Candidate authors should submit:

- an original and three copies of their paper
- a letter of application with the paper title, university affiliation, and contact information including mailing address, phone, fax, and e-mail address if available
- a letter from their Department Head or other faculty member that confirms the student author was an undergraduate when the paper was written and that the student is in good academic standing at the college or university. Additionally this letter should highlight the original research or contributions the student has made to this paper.

Submissions should be sent by 15 June 2007 to:

National Weather Association
Attn: MetSat Applications Award
228 West Millbrook Road
Raleigh, NC 27609-4304

A formal announcement of the recipient of the award will be made in October 2007 at the Annual Meeting (and earlier to the individual).

What do the two following titles have in common?

***On Calculating Source Regions Using a
Non-Diffusive Lagrangian Trajectory Model***

***Identification of Inhibiting Factors of a Null
Significant Tornado Event***

They are titles of two new articles on the
NWA Electronic Journal of Operational Meteorology
Web page.

View these new 2007 articles at:
nwas.org/ej/index.html

Member News

Winifred (Winnie) Lambert won the Space Coast Society of Women Engineer's (SWE) 2007 Space Coast Woman Engineer Technical Achievement Award at the SWE annual Awards Banquet held February 27. Those nominated for the award had to meet the following requirements.

- Demonstrated a high level of competence, leadership and personal integrity in her job
- Contributed personally to her company's or organization's progress toward their mission
- Has made significant lifetime achievements in the field of engineering
- Resides or works in the Space Coast Area (Brevard, Volusia, Indian River Counties)

The competition was extremely tough and other nominees in this category included top engineers and scientists from other large corporations and government organizations.

Winnie is a Senior Scientist for ENSCO, Inc., in the Applied Meteorology Unit (AMU). She is a member of the NWA Publications Committee and was part of the AMU team that won the NWA Larry R. Johnson Special Award in 2006. To learn more about SWE, go to www.swe-sc.org/.

- Bill Bauman, ENSCO, Inc. AMU

La Niña Returning?

On the heels of El Niño, its opposite, La Niña may soon arrive. Scientists at the NOAA Climate Prediction Center (CPC) noted that as the 2006-2007 El Niño faded, surface and subsurface ocean temperatures decreased rapidly. As of March 3, the most recent pattern indicates ENSO-neutral conditions, but a majority of the statistical and coupled model forecasts indicated sea surface temperature anomalies will continue to decrease during the next three months with a possible transition to La Niña conditions during the same time.

Typically, during the U.S. spring and summer months, La Niña conditions do not significantly impact overall inland temperature and precipitation patterns, however, La Niña episodes often do have an effect on Atlantic and Pacific hurricane activity.

The CPC issues a "Weekly ENSO Update" every Monday. To see this product, go to www.cpc.ncep.noaa.gov and click on the "ENSO Diagnostic Discussion" link under "Climate Highlights."

- NOAA Public Affairs & Climate Prediction Center

Applications Now Being Accepted

Applications for the Arthur C. Pike Scholarship and the David Sankey Minority Scholarship are due **15 April 2007**.

Sol Hirsch Education Fund Grant applications for K-12 teachers are due **1 August 2007**.

See pages 2, 3 and 6 of this Newsletter for more scholarship and award opportunities, or go to **nwas.org/award.html**.

Local Chapter News

The **High Plains Chapter of the NWA/AMS** held an email meeting December 12-24, 2006. A message was sent to all members, soliciting input via email on various topics. The Jim Johnson Scholarship was discussed, with a representative from each of our four offices serving as focal points for their respective areas. These individuals will send letters to area high schools, act as the office contact for that area, and serve as the committee to decide who will receive the scholarship.

The January 24, 2007 High Plains Chapter meeting started with lunch in Norton, KS. Fourteen members attended, with one visitor - a new member of the NWS Goodland, KS staff. After our meeting, a representative from each office gave a summary of the two winter storms that recently blew through the high plains. Lively discussions centered on what went well and what could be improved upon. One "best practice" item all agreed worked well and should continue in the future is initiating mass conference calls prior to a big event to emergency managers, Department of Transportation officials, school superintendents, the media, etc. Much positive feedback resulted from this practice. Another good suggestion was to update stories frequently on the office Web page so anyone with Internet access can obtain them. Hydrologist Rick Sloan/Dodge City showed maps of how much water content is stored in all that snow upstream, which could lead to flooding issues this spring.

The increase in local dues to \$15 was justified by earmarking \$5 from each member's dues for the Jim Johnson Scholarship fund. This scholarship will be awarded to a high school senior who resides in the County Warning Area of one of the following NWS Offices; Goodland, Dodge City, North Platte or Hastings, and is pursuing a degree in a physical science. A \$500 donation will fund the scholarship the first year, and \$500 was donated anonymously for the second year. Students must submit applications by April 1 to be considered for this scholarship.

The 11th High Plains Conference will be held August 16-17, 2007 in Hastings, Nebraska. The earlier than normal conference date was chosen in hopes of making it easier for more students to participate, and to avoid early fiscal year problems. The conference will include a paper/presentation contest for graduate and undergraduate students studying meteorology or a related field.

An email election determined the Chapter officers for 2007. They are President Rick Ewald, Hastings, NE; Vice President Mike Umscheid, Dodge City, KS; Treasurer Matt Masek, North Platte, NE; and Secretary Tim Burke, Dodge City, KS. Outgoing President Dave Floyd was given recognition and applause for serving our chapter during this past year. The High Plains Chapter Web site is located at <http://www.highplains-amsnwa.org/>.

- Tim Burke, Secretary

Enhanced Fujita Scale Implemented

The NOAA National Weather Service fully implemented the Enhanced Fujita (EF) Scale in February to rate tornadoes, replacing the original Fujita Scale. The EF Scale will continue to rate tornadoes on a scale from zero to five, but ranges in wind speed will be more accurate with the improved rating scale.

"The EF Scale provides more detailed guidelines that will allow the NOAA National Weather Service to more accurately rate tornadoes that strike the United States," said Brig. Gen. David L. Johnson, U.S. Air Force (Ret.), director of the NOAA National Weather Service. "The EF Scale still estimates wind speeds but more precisely takes into account the materials affected and the construction of the structures damaged by the tornado."

The Fujita Scale was developed in 1971 by T. Theodore Fujita, Ph.D., to rate tornadoes and estimate associated wind speed based on the damage they cause. The EF Scale refines and improves the original scale. It was developed by the Texas Tech University Wind Science and Engineering Research Center, along with a forum of wind engineers, universities, private companies, government organizations, private sector meteorologists and NOAA meteorologists from across the country.

Limitations of the original Fujita Scale may have led to inconsistent ratings, including possible overestimates of associated wind speeds. The EF Scale incorporates more damage indicators and degrees of damage than the original Fujita Scale, allowing more detailed analysis and better correlation between damage and wind speed. The original Fujita Scale historical database will not change. An F5 tornado rated years ago is still an F5, but the wind speed associated with the tornado may have been somewhat less than previously estimated. A correlation between the original Fujita Scale and the EF Scale has been developed. This makes it possible to express ratings in terms of one scale to the other, preserving the historical database.

More information on the EF Scale can be found on the NOAA/NWS Storm Prediction Center Web site at www.spc.noaa.gov/efscale/. Free EF Scale training is available at the NOAA/NWS Warning Decision Training Branch Web site at the following address. <http://www.wdtb.noaa.gov/courses/EF-scale/index.html>.

- NOAA Public Affairs

Climatology Award Announced

The American Association of State Climatologists (AASC) is pleased to announce its second annual Dissertation Medal in Applied Climatology for 2007 - to be awarded to a recent recipient of the Ph.D. degree in North America or U.S. Territories whose research is considered significant to applied climatology.

To be considered for the AASC medal, a nominee's Ph.D. must have been awarded within three *calendar* years prior to the award submission date (May 1, 2007).

Nomination letters and the required reprints must be received in the offices of the AASC President on or before 1 May 2007. Learn more at www.stateclimate.org/.

32nd NWA ANNUAL MEETING PLAN NOW TO ATTEND!

Call for Abstracts

The National Weather Association's 32nd Annual Meeting will be held at **CIRCUS CIRCUS RENO**, in the heart of downtown Reno, Nevada, from 13-18 OCTOBER 2007.

THEME: Building the Bridge from Best Forecast to Best Response.

The Annual Meeting Program Committee Chair is **Randy Graham**, the Science and Operations Officer at the NOAA/NWS Forecast Office, 2242 West North Temple, Salt Lake City, Utah 84116; (801) 524-5141; annualmeeting@nwas.org.

The Broadcaster Workshop Program Chair is **Bryan Karrick**, NWA Councilor and KCCI-TV meteorologist, 888 Ninth Street, Des Moines, Iowa 50309; bkarrick@hearst.com. Contact them with your suggestions and to volunteer to help with the program.

Professional Development Opportunities will include:

13 October, Saturday: On-site registration will begin, training may be offered by corporate members, exhibits will set up, and the sixth annual golf outing in support of scholarships will occur, weather permitting.

14 October, Sunday: WEATHER BROADCASTER WORKSHOPS will include special presentations, exhibits and hands-on workshops appropriate to continuing education for weathercasters, but **open to all interested**. The annual TAPE SWAP will be on Sunday evening.

15 - 18 October, Monday - Thursday: ANNUAL MEETING GENERAL SESSIONS will include a mix of formal presentations, poster sessions, training workshops, exhibits and panel discussions on a wide variety of topics relating to OPERATIONAL meteorology, hydrology, weather broadcasting, new research applications, user concerns and the main theme. A session is also being considered on societal impacts regarding changes in day-to-day weather and water resources due to climate change.

Student presentations will be reviewed by the NWA Weather Analysis and Forecasting Committee members and monetary awards will be presented to the best in undergraduate and graduate student categories.

The NWA **Annual Awards Luncheon** will be at Circus Circus Reno on Wednesday, 17 October 2007.

Abstract Submissions: The deadline for submission of abstracts is **1 June 2007**. Abstracts should be sent via the online form on the NWA Web site at: www.nwas.org/2007abstracts.html. Please fill out the form in its entirety (you may cut-and-paste your abstract

from your word processing program into the form), and click on the Submit button at the bottom of the form. Abstracts will be published in the Meeting Agenda as submitted, so please make sure that they have been carefully reviewed and edited before they are sent in.

If you are unable to submit your abstract via the online form, please contact the NWA office at Tel/Fax: (919) 845-1546 or e-mail: exdir@nwas.org.

Presenters will be notified regarding the disposition of their abstracts by 15 August 2007. Prior to the meeting, an FTP site will be established for authors to upload their audio/visual presentations. This will facilitate a smooth transition from one speaker to the next during the Annual Meeting presentation sessions.

Annual Meeting Hotel Information:

Circus Circus Reno is at 500 North Sierra Street, Reno, Nevada 89503. It is a full-service resort hotel, convention center and casino. Complimentary airport shuttles to/from the Reno/Tahoe International Airport are available for all Circus Circus Reno guests. More hotel information can be viewed at Web site: www.circusreno.com.

NWA discount room rates are for North Tower Standard rooms:

Friday and Saturday -- \$89.00 per day plus tax for a single or double room,

Sunday through Thursday -- \$55.00 per day plus tax for a single or double room.

If more than two persons occupy a room, an additional \$10.00 per person, per night, plus tax will be added to the room rate. Guestrooms must be occupied and registered to at least one adult who is 21 years of age or older.

To reserve a room for the Annual Meeting, please call the Circus Circus Reno Room Reservation Department at **1-800-648-5010** and request the **NWA 2007** group rate. Reservation clerks will inform you of the deposit due date at time of call. A credit card used for deposit purposes will be charged for one night immediately after the transaction has been made. Advance deposits will be refunded if reservations are canceled 24 hours prior to expected arrival.

Please reserve your hotel room NO LATER THAN 12 September 2007 to be able to obtain the NWA discount rates.

Additional Plans: Thanks to Betsy Kling, the Sixth Annual Golf Outing is being scheduled for Saturday, 13 October to benefit the NWA Scholarship Fund.

The preliminary agenda is expected to be published in August in the Newsletter and on the NWA Web site (www.nwas.org). Registration information and forms will be available on the Web site and the Newsletter by June.

For more information on exhibits, special accommodations, registration and the overall meeting program, please see the Web site (www.nwas.org) updates or contact the NWA office at Tel/Fax: (919) 845-1546 or e-mail: exdir@nwas.org. **See you in Reno!**

Professional Development Opportunities

• **The Fifth Annual Great Lakes Meteorology Conference will take place on 31 March 2007 at The Legacy Banquet Hall in Valparaiso, Indiana.** This conference is sponsored by the Northwest Indiana NWA Chapter. Monitor Web site www.valpo.edu/organization/nwa/index.html for information.

• **The 2007 National Hurricane Conference will be held 2-6 April 2007 at the Hilton Riverside Hotel in New Orleans, Louisiana.** To register, or to learn more about this conference, go www.hurricanemeeting.com. Information may also be obtained by calling (850) 906-9224, Fax (850) 906-9228, or by email to mail@hurricanemeeting.com.

• **The Eleventh Annual Ohio State University Severe Weather Symposium will be held on 13 April 2007 from 8:00 a.m. - 4:00 p.m. at the Fawcett Center, Ohio State University, Columbus, Ohio.** The symposium is hosted by the OSU Meteorology Club and open to all. Admission is free. The agenda and the list of symposium speakers are located on the chapter Web site at geog-www.sbs.ohio-state.edu/metclub/symposium/.

• **The AMS 22nd Conference on Weather Analysis and Forecasting and 18th Conference on Numerical Weather Prediction, will be held 25-29 June 2007 in Park City, Utah.** The pre-registration deadline is 14 May 2007. See the AMS Web site www.ametsoc.org for further information.

• **The 32nd NWA Annual Meeting will be held 13-18 October 2007 at Circus Circus Reno in Reno, Nevada.** Abstracts will be due by 1 June 2007. See the NWA Web site at www.nwas.org and page 7 of this Newsletter for further information. Members interested in volunteering for the Program Committee, please e-mail: natweasoc@aol.com.

• **The 11th High Plains Conference will be held 16-17 August 2007 at the Wilson Center on the campus of Hastings College in Hastings, Nebraska.** This conference is sponsored by the High Plains Chapter of the NWA/AMS. Please monitor the chapter Web site for information regarding the conference. www.highplains-amsnwa.org/

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Contact the NWA Executive Director's office (listed above) with **address changes** by phone, regular mail or e-mail.

IMPORTANT DATES AND EVENTS

31 March – Fifth Annual Great Lakes Meteorology Conference
Valparaiso, IN (page 8)

2-6 April – 2007 National Hurricane Conference
New Orleans, LA (page 8)

13 April – Eleventh Annual Ohio State University Severe
Weather Symposium, Columbus, OH (page 8)

15 April – **Pike and Sankey Scholarship applications due**
to the NWA Office, nwas.org/award.html

15 May – **Scofield and AccuWeather Scholarship**
applications due to the NWA Office (page 2)

1 June – **Annual Meeting abstracts due** (page 7)

15 June – **NWA Meteorological Satellite Applications**
Award applications due to the NWA Office (page 5)

1 July – **2007 NWA Annual Award nominations**
due to the NWA Office (page 3)

13-18 October – 32nd NWA Annual Meeting, Reno, NV (p. 7)
Please see pages 2 and 8 for additional events.

Also, check the Web site: www.nwas.org/meetings/meetings.html

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